

Part Number: E2064S

Revision Level: 0

Date: 10/29/2007

**4C 12 19/0.0185 BC SR-PVC OAS PVC**

**Sound, Alarm & Security Cable**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#12 AWG 19/0.0185 Bare Copper	0.089" nom.
Insulation:	0.013" Wall Semi-Rigid Polyvinyl Chloride	0.115" nom.
Cable:	4C @ 3.75" LHL with polyester wrap	0.282" nom.
	AL / PE tape & #18 AWG 16/30 TC DW	
Jacket:	0.015" Wall Polyvinyl Chloride – Gray	0.312" +/- 0.016"
Print Legend:	<b><i>CAROL A(R) 12 AWG - - E2064S - - 75C E60233-8 (UL) CL3R - - MADE IN USA (DATE CODE &amp; SEQUENTIAL FOOTAGE 1000' TO 0')</i></b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 725
UL Standard 13	Type CL3R

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
CONDUCTOR D.C. RESISTANCE:	1.6 Ohms/1000 ft nom
SHIELD RESISTANCE:	3.9 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	55.55 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	99.99 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	33.9 Ohms @ 1MHz nom

**D. COLOR CODE** (Listed as Individual Conductors or Pairs of Conductors)

1	Black
2	Red
3	White
4	Green